

Express Mailing Label No. EL378659920US
Attorney Docket No.: 023070-1217000US
Client Reference No.: 2002-129-1

**Genetic Changes in Atypical Nodular Proliferations in Congenital
Melanocytic Nevi**

ABSTRACT OF THE DISCLOSURE

The invention provides methods of distinguishing benign growths arising from congenital melanocytic nevi from malignant melanoma. The methods comprise detecting a change in chromosome number that is specifically associated with benign growths. These changes include a gain of chromosome 10, a gain of chromosome 11, and a loss of chromosome 7.

SF 1304394 v1

2010-08-04 10:39:01